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RBW6005G01631-3G-4**Job Sheet 198947****Part No:** RBW6005G01631-3G-4**Job Qty:** 1 pcs**Part Name:** Top Clamp Assembly**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 8/8/19**Job Tracking No:****Due Date:** 9/25/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:**

Note: DWG RBW6005G01631-3G Rev. A IPP Rev. A 18.09.25 New issue DP Verify DD/IPP Rev. B 19.01.11 drawing
revision DP Verify DD

Ship Via:**Container No:** S223661**Part:** RBW6005G01631-3G-4**Job No:** 198947**Serial No/Batch:** S223661**Revision:** A**Inspector:****Exp Date:****Instructions:****Date:** 10/17/19

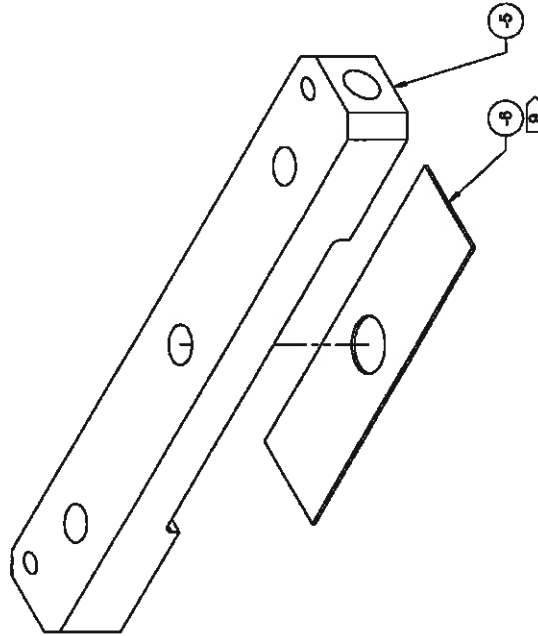
Bill of Materials
Dart Aerospace Ltd.
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CANADA
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Job Routing									
Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	1 pcs	9/25/19	0.00	0.20	Small Fab - 1		M/L	
						Small Fab - 2			
						Small Fab - 3			
						Small Fab - 4			
						Small Fab - 5			
						Small Fab - 6			
						Small Fab - 7			
						Small Fab - 8			
110	QC 5	1 pcs	9/25/19	0.00	0.00	QC 5 - 10		DAS OCT 1 8 2019 9-89	
						QC 5 - 12			
						QC 5 - 17			
						QC 5 - 18			
						QC 5 - 19			
						QC 5 - 22			
						QC 5 - 24			
						QC 5 - 3			
						QC 5 - 43			
						QC 5 - 49			
						QC 5 - 51			
						QC 5 - 58			
						QC 5 - 68			
						QC 5 - 9			
						QC 5 - 50			
						QC 5 - 30			
QC 5 - 40									
QC 5 - 61									
QC 5 - 81									
120	Packaging 3-1 - Stock - B4B	1 pcs	9/25/19	0.00	0.00	Packaging 3 - 1 - B4B		DAS 28 9-89	
						Packaging 3 - 2 - B4B			
						Packaging 3 - 3 - B4B			
						Packaging 3 - 4 - B4B			
						Packaging 3 - 5 - B4B			
						Packaging 3 - 6 - B4B			
						Packaging 3 - 7 - B4B			
						Packaging 3 - 8 - B4B			
						Packaging 3 - 9 - B4B			
						Packaging 3 - 10 - B4B			
130	QC 21 - SA	1 pcs	9/25/19	0.00	0.00	QC 21 - SA - 21		DAS 21 9-89 OCT 2 2 2019	
						QC 21 - SA - 70			
						QC 21 - SA - 53			
Part Op 100 - Assemble as per DWG. See note 9 and 10. Descriptions: 110 - QC5- Inspect part completeness to step on W/O 120 - Identify as per dwg & Stock Location: _____ 130 - QC21- Final Inspection - Work Order Release									
Job BOM									
Part / Item	Component Name	Quantity	Operation	Container					
84 92F RBW6005G01631-3G-5	Top Clamp	1 pcs (1 ea)	100-Small Fab - 1	5213679					
RBW6005G01631-3G-6	Top Clamp Pad	1 pcs (1 ea)	100-Small Fab - 1	5210537					

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	RBW6005G01631-3G-5	1	0	0
	RBW6005G01631-3G-6	1	0	0
Part Specifications				
Specifications could not be found.				

Plex 8/8/19 9:20 AM Dart.lajeunesse.marie

ITEM #	QTY	PART #	PART TITLE
-5	1	RBW6005G01631-3G-5	TOP CLAMP
-6	1	RBW6005G01631-3G-6	TOP CLAMP PAD



RBW6005G01631-3G-4 TOP CLAMP ASSY

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NOTES:

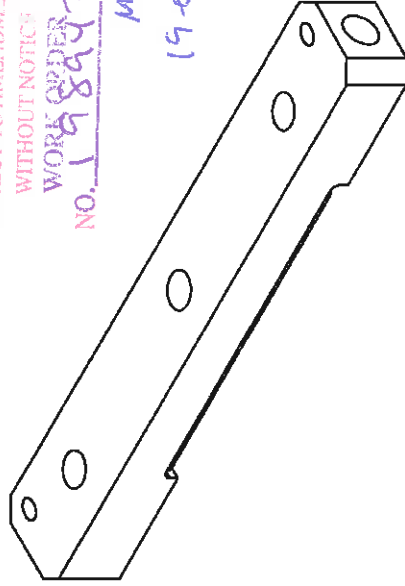
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A

4) TOLERANCES: XX = $\pm 0.1"$ / $\pm 1"$
XX = $\pm 0.01"$ / $\pm 0.5"$
XXX = $\pm 0.005"$ / $\pm 0.1"$
XXXX = $\pm 0.0005"$ / $\pm 0.05"$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$

5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ASSEMBLE ITEM -6 ADHESIVE SIDE WITH ITEM -5

9) APPLY LOCTITE 945 BETWEEN THE SURFACES OF ITEM -5 AND ITEM -6 IF NECESSARY, AND REMOVE EXCESS

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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 19897
MCS
19-08-08



DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	TOOL PART #
CHECKED	ML	RBW6005G01631-3G
MFG. APPR.	DP	TITLE
APPROVED	VP	DIAL GAUGE (MR AWSHPL/SCISSORS) SUPPORT
DATE	8/31/2018	SCALE
		NT8

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. _____

Job: _____		DISPOSITION		DEPARTMENT/PROCESS	
Part No. _____		Rework ☐ Scrap ☐ Use-as-is ☐		Cross tube ☐ Small Fab ☐ Finishing ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐	
Date: _____	Sequence #: _____	QTY Affected: _____		MRB (QSI042)	
Description Work Order Deviation		Disposition			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY			
		Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details: _____ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐			
		Completed By		Lead hand / Supervisor	
				QC / QA Coordinator	



Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. _____

Job: _____

Part No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐

DEPARTMENT/PROCESS

Skid-tube ☐
Machining ☐
Large Fab ☐

Cross tube ☐
Small Fab ☐
Finishing ☐

Eng. (Non-AW) ☐
Prod. Eng. Coord. ☐
Rec/Store/Packaging ☐
Engineering ☐
Water Jet ☐
Supplier ☐
Quality ☐

Date: _____

Sequence #: _____

QTY Affected: _____

MRB (Q51042)

Description Work Order Deviation

Disposition

Completed By _____

Lead hand / Supervisor _____

QC / QA Coordinator _____

Root Cause

Operator ☐
Manufacturing Process ☐
Equip/Tooling ☐
Handling/Presservation ☐
Material ☐
Product Improvement ☐
Process Improvement ☐
Human Factors ☐

FAULT CATEGORY

Pressure/Forced	Contamination	Power Loss/Surge	Positioned Wrong
Bending	Misaligned/off center	Folio/Program	Outside Tolerance
Crushing	BOM/Route	Grain Direction	Drawing
Cracks	Broken/Damage/Defect	Weld	Finish
Crimp/Kink/Ripple/Wave/Twist	Incomplete/Unclear Instructions	Wrong Stock Pulled	Part Lost/Missing
Marks/Chatter	Drill Holes	Out of Sequence	Misread
Mislabeled	Fit/Function	Off-set/Set-up	

Other/Details: _____